

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A liquid crystal display panel, comprising:
 - a first and a second substrates having at least one image display part;
 - a start pattern on one of the first and second substrates formed from a point spaced apart from the image display part to a point adjacent to an outer edge of the image display part;
 - a main pattern connected to the start pattern and encompassing the outer edge of the image display part; and
 - an end pattern connected to the main pattern and formed from the outer edge of the image display part to a point spaced apart from the image display part;
 - liquid crystal provided in the image display part;
 - a cut line outside the start pattern, the main pattern and the end pattern;
 - wherein a connection part between the start pattern and the main pattern and a connection part between the main pattern and the end pattern cross each other,
 - wherein a size of the connection part is such that a sealant of the connection part does not come into contact with the cut line when the first and second substrates are attached together
 - ~~such that the liquid crystal is uniformly filled between the first and second substrates and the liquid crystal substantially does not come into contact with the pattern formed of a sealant before the sealant is cured.~~
2. (Previously Amended) The liquid crystal display panel of claim 1, wherein one of the substrates is one of a first large-scale mother substrate having a plurality of thin film transistor array substrates and a second large-scale mother substrate having a plurality of color filter substrates.
3. (Previously Amended) The liquid crystal display panel of claim 1, wherein liquid crystal is supplied in the image display part.
4. (Previously Amended) The liquid crystal display panel of claim 1, wherein the liquid crystal is dispensed onto the substrate in the image display part.
5. (Previously Amended) The liquid crystal display panel of claim 1, wherein, the first substrate is attached to the second substrate.

6. (Previously Amended) The liquid crystal display panel of claim 5, wherein the liquid crystal is dispensed onto the second substrate.
7. (Previously Amended) The liquid crystal display panel of claim 1, wherein the start pattern, the main pattern and the end pattern are formed of UV-hardening sealant.
8. (Previously Amended) The liquid crystal display panel of claim 1, wherein the start pattern, the main pattern and the end pattern are formed of a mixture of UV-hardening sealant and thermosetting sealant.
9. (Previously Amended) The liquid crystal display panel of claim 1, wherein the start pattern, the main pattern and the end pattern are connected in a round form.
10. (Previously Amended) The liquid crystal display panel of claim 1, wherein the start pattern and the end pattern are formed to be substantially parallel to each other.
11. (Previously Amended) The liquid crystal display panel of claim 1, wherein the start pattern and the end pattern are formed to be substantially symmetric with each other.
12. (Previously Amended) The liquid crystal display panel of claim 1, wherein a distance between the start pattern and the end pattern gradually increases with the distance from the connection part.
13. (Previously Amended) The liquid crystal display panel of claim 12, wherein the distance between the start pattern and the end pattern gradually increases until the distance therebetween is a predetermined distance.
14. (Previously Amended) The liquid crystal display panel of claim 1, wherein the start pattern and the end pattern are branched from the crossing between the connection part of the start pattern and the main pattern and the connection part of the main pattern and the end pattern, and each end of the start pattern and the end pattern meet each other.

15. (Canceled)

16. (Previously Amended) The method of claim 21, wherein providing a seal pattern comprising:

forming the start portion to be rounded to the exterior of the image display part;

forming the main portion contiguous with the start portion, the main portion forming a boundary of the image display part; and

forming the end portion contiguous with the main portion and rounded to the exterior of the image display part, the end portion overlapping the start portion.

17. (Previously Amended) The method of claim 21, wherein the start portion and the end portion are formed to be substantially parallel to each other.

18. (Previously Amended) The method of claim 21, wherein the start portion and the end portion are formed to be substantially symmetric with each other.

19. (Previously Amended) The method of claim 21, wherein a distance between the start portion and the end portion gradually increases with the distance from the connection part.

20. (Original) The method of claim 19, wherein the distance between the start portion and the end portion gradually increases until the distance therebetween is a predetermined distance.

21. (Currently Amended) A method of manufacturing a liquid crystal display (LCD) device comprising:

preparing a first substrate and a second substrate;

providing a seal pattern with a sealant surrounding an image display part on one of the first and second substrates, wherein the seal pattern has a start portion, a main portion and an end portion, the start portion and the end portion being outside the image display part and the main portion being between the start portion and the end portion;

dispensing liquid crystal on one of the first and second substrates; [[and]]

attaching the first and second substrates, ~~[[.]]~~ wherein a connection portion between the start portion and the main portion and a connection portion between the main portion and the end portion cross each other, and wherein a size of the connection portion is such that a sealant of the connection portion does not come into contact with a cut line outside the seal pattern when the first and second substrates are attached together; and the liquid crystal is uniformly filled between the first and second substrates and the liquid crystal substantially does not come into contact with the sealant before curing

cutting the attached first and second substrates along the cut line.

22-23. (Cancelled)

24. (Currently Amended) A method of manufacturing a liquid crystal display device comprising:

providing a first substrate;

providing a second substrate;

dispensing a liquid crystal on either the first or second substrate;

forming a seal pattern with a sealant on either the first or second substrate, wherein the a seal pattern surrounds an image display part on one of the first and second substrates, and wherein the seal pattern has a start portion, a main portion and an end portion, the start portion and the end portion being outside the image display part and the main portion being between the start portion and the end portion;

bonding the first and second substrates, wherein a connection portion between the start portion and the main portion and a connection portion between the main portion and the end portion cross each other, and wherein a size of the connection part is such that a sealant of the connection part does not come into contact with a cut line outside the seal pattern when the first and second substrates are bonded together; [[and]]

curing the sealant; and [[.]]

cutting the attached first and second substrates along the cut line ~~wherein the liquid crystal substantially is not contaminated by the sealant.~~